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Figure 1:

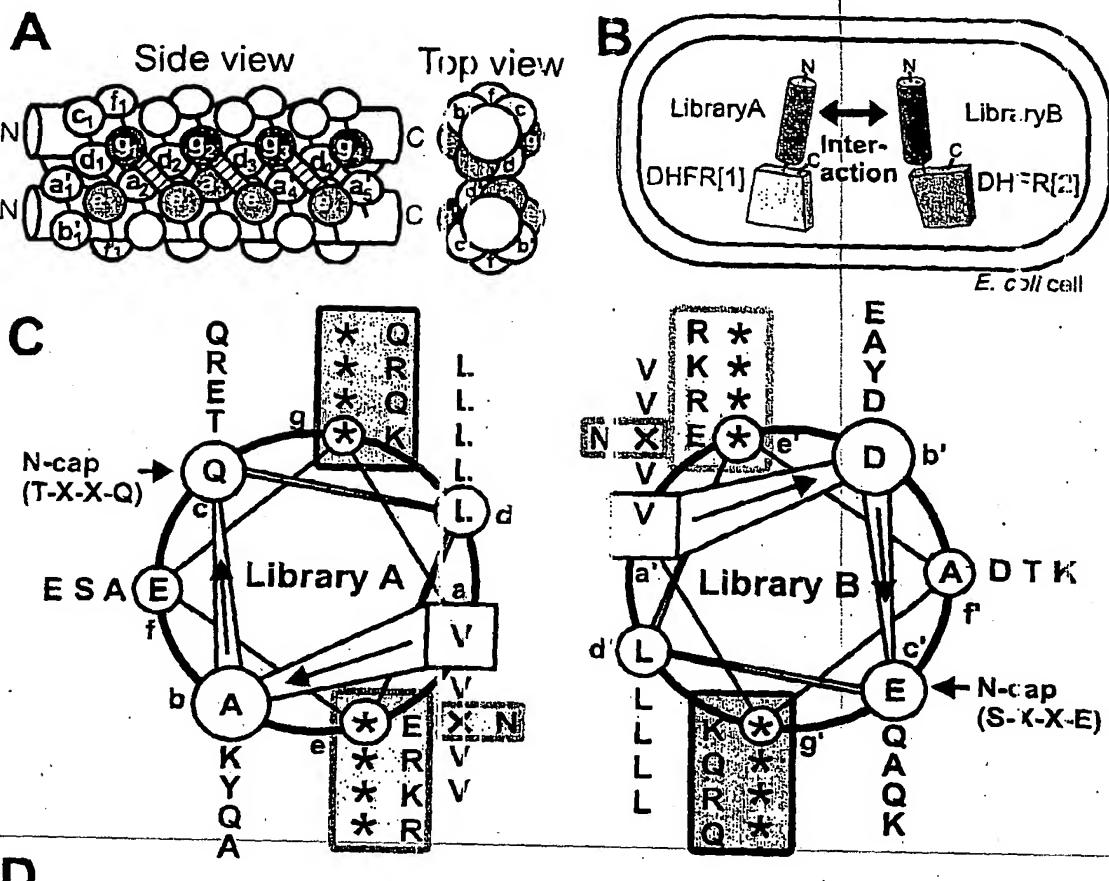
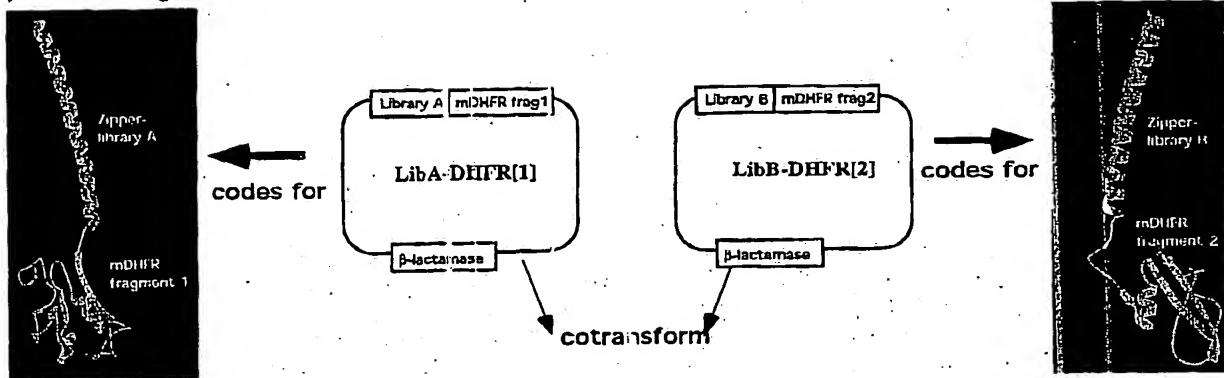
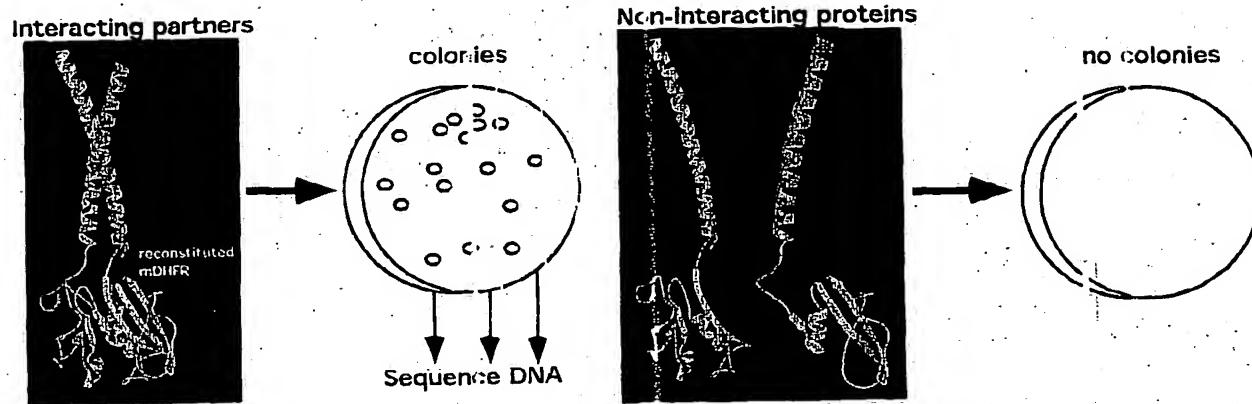


Figure 2:

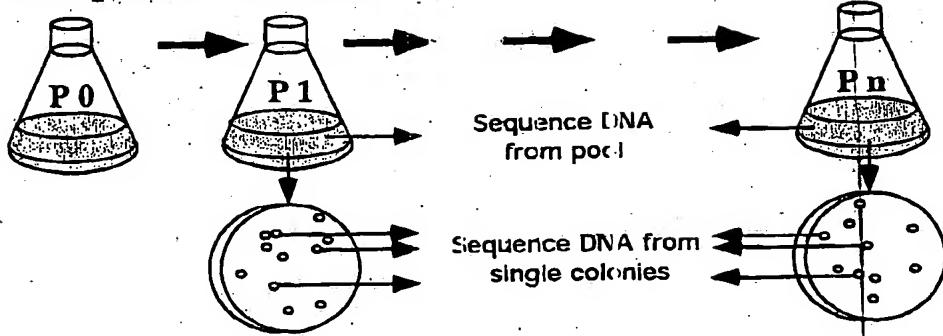
(A) Library constructs



(B) Single-step selection



(C) Competition selection



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Figure 3:

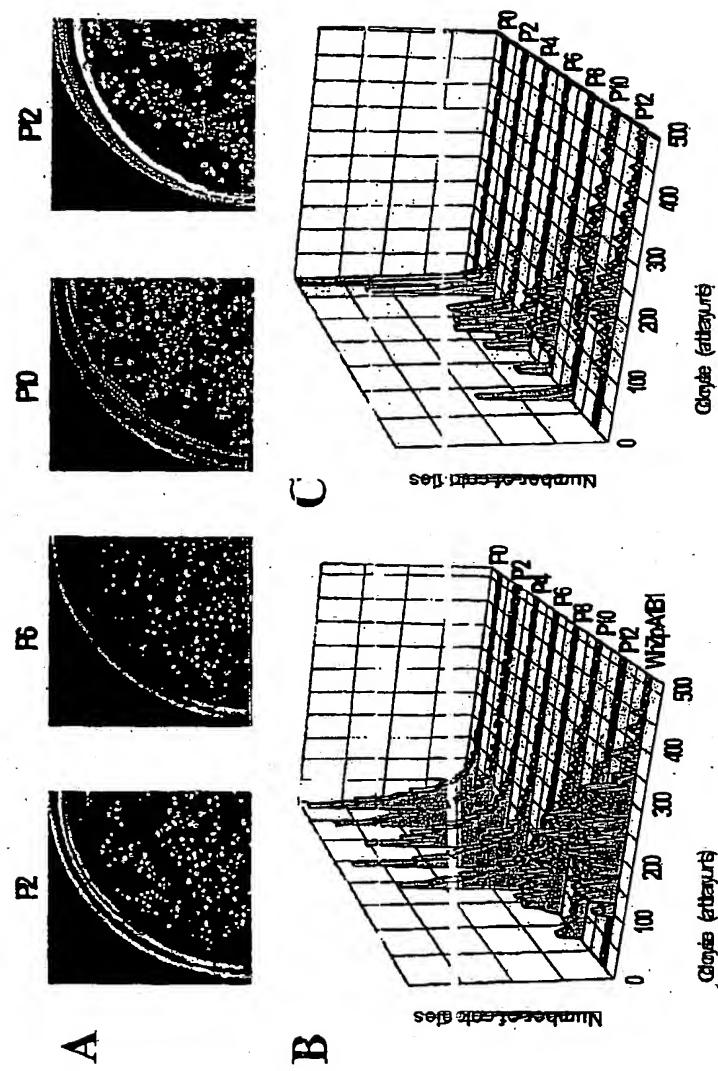
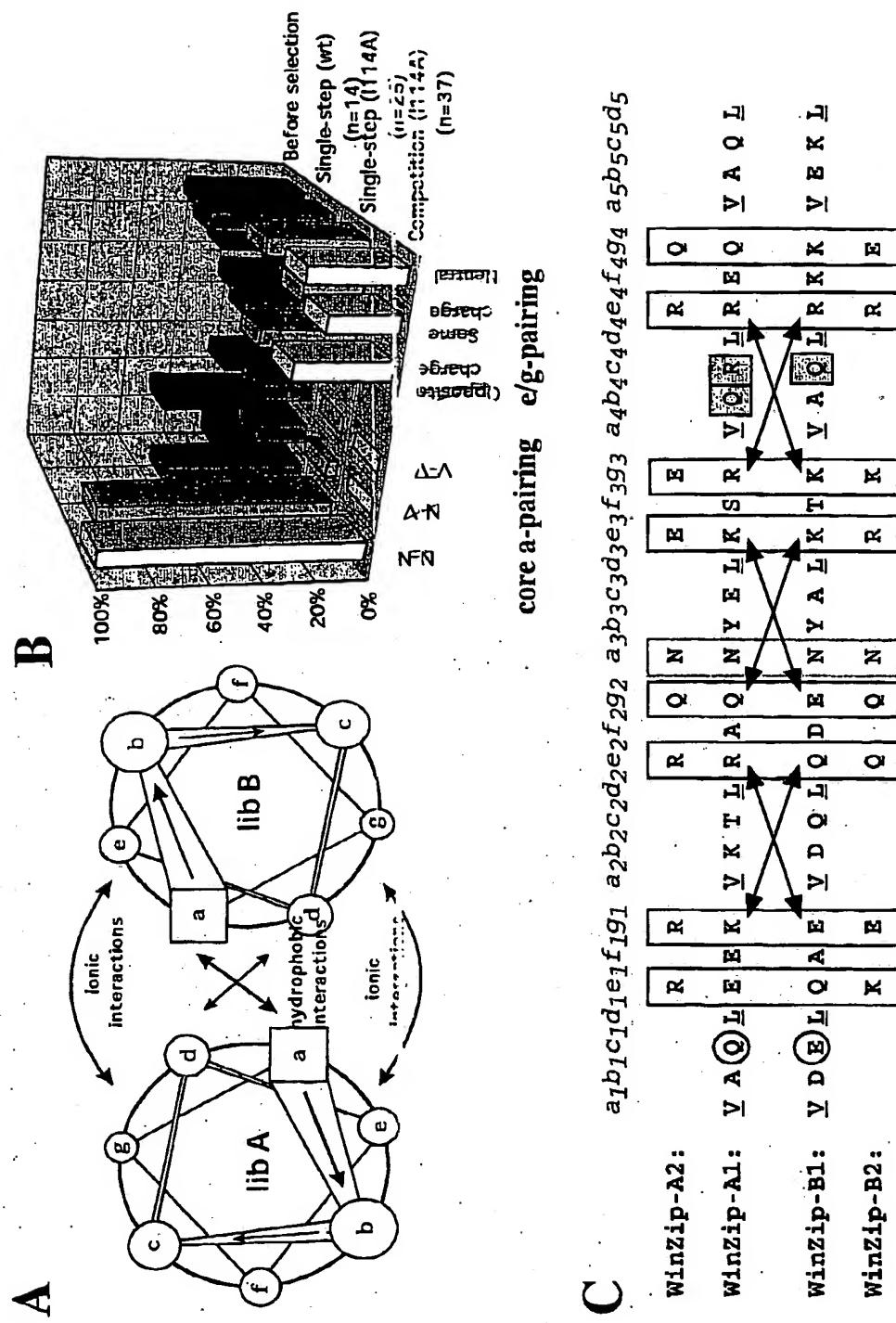


Figure 4:



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Figure 5:

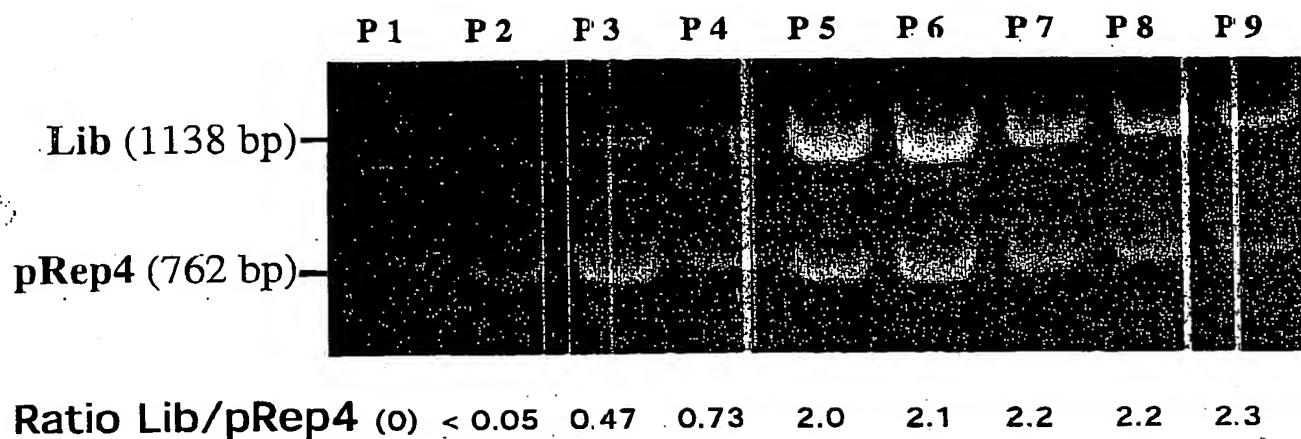
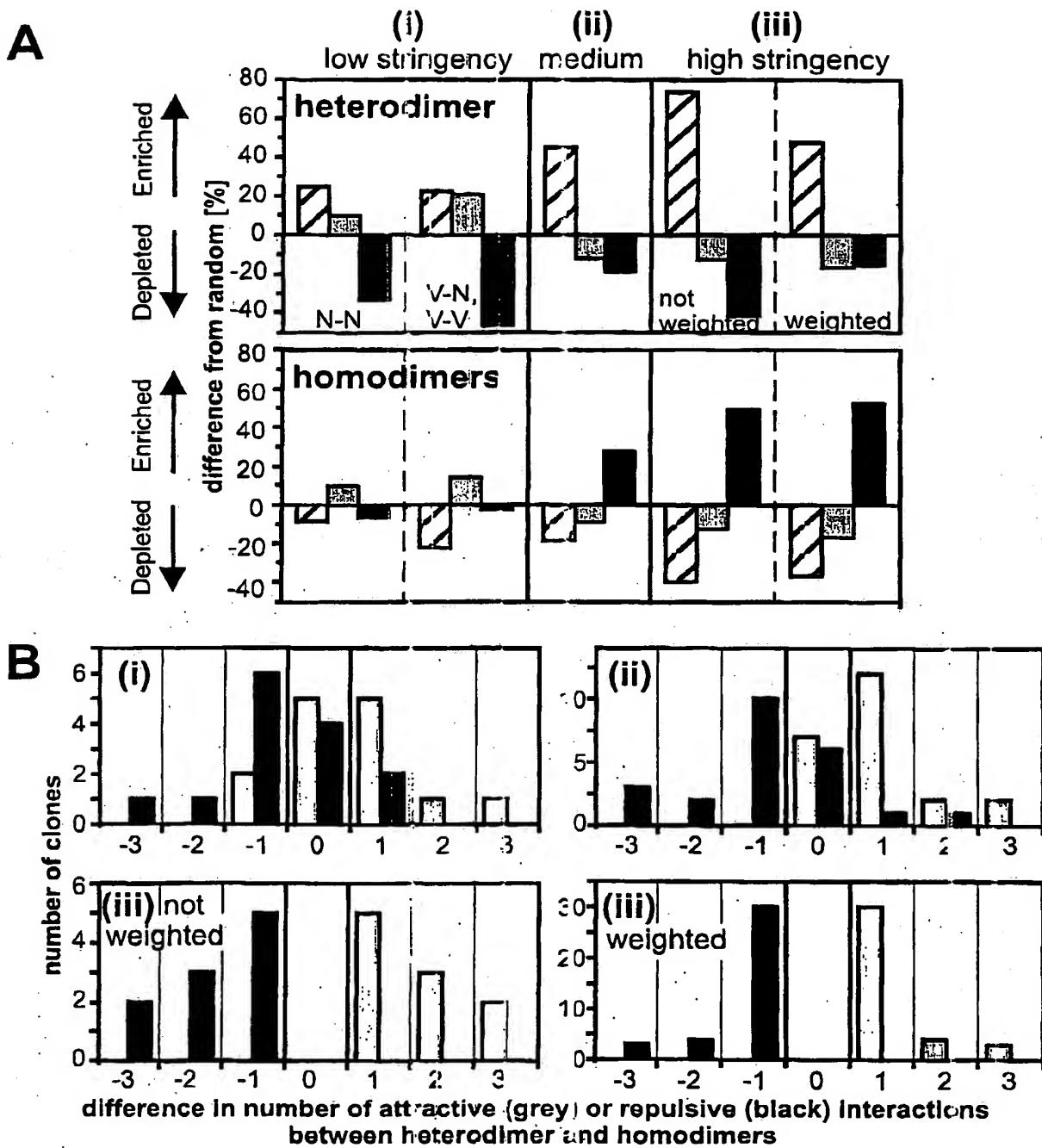


Figure 6:



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Figure 7:

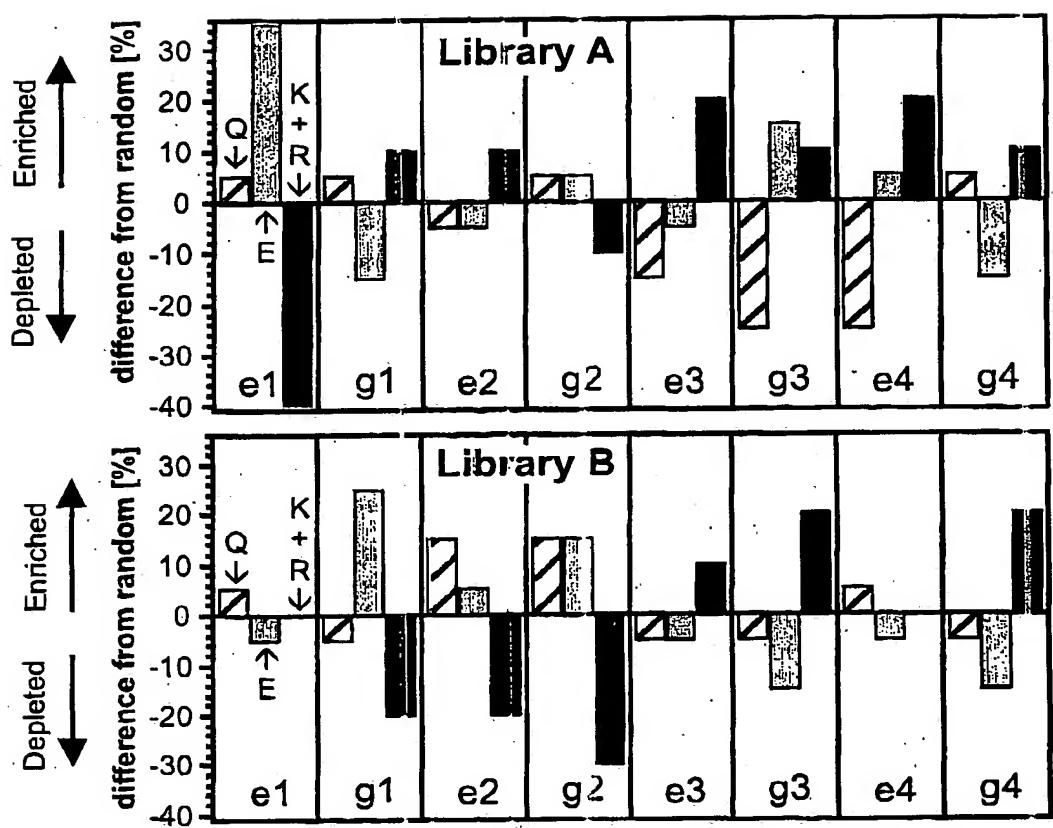
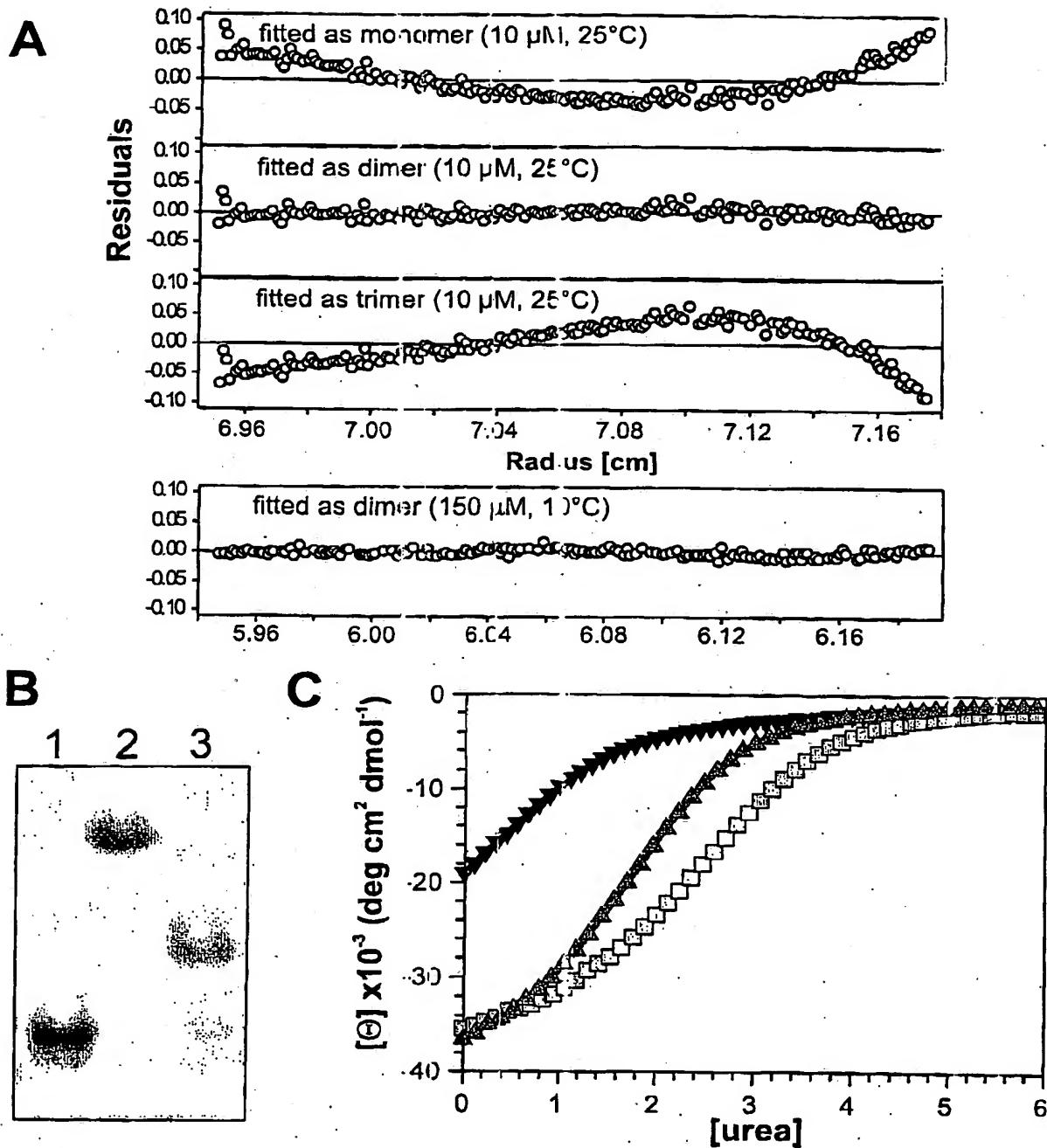
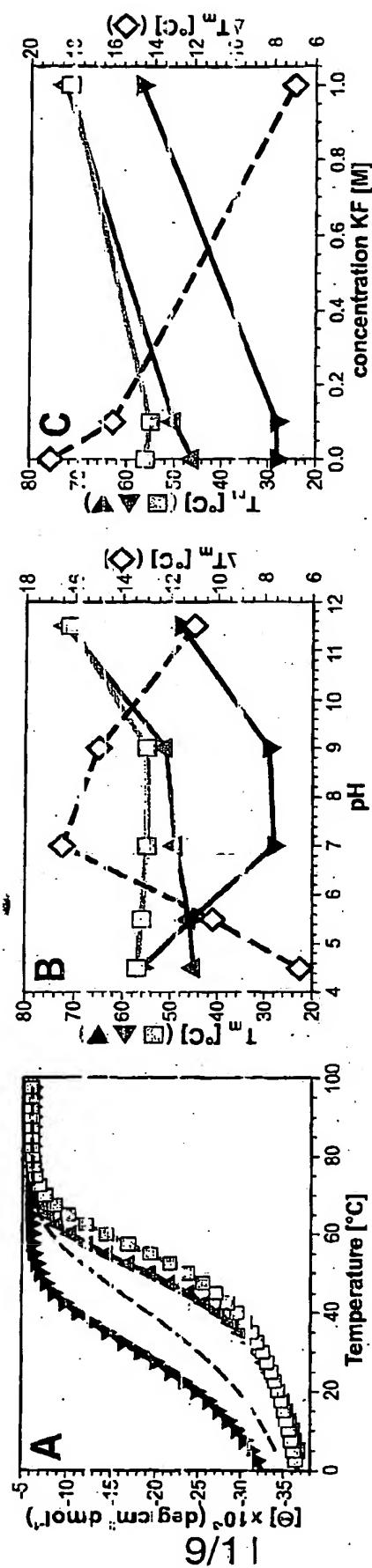


Figure 8:



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Figure 9:



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Figure 10:

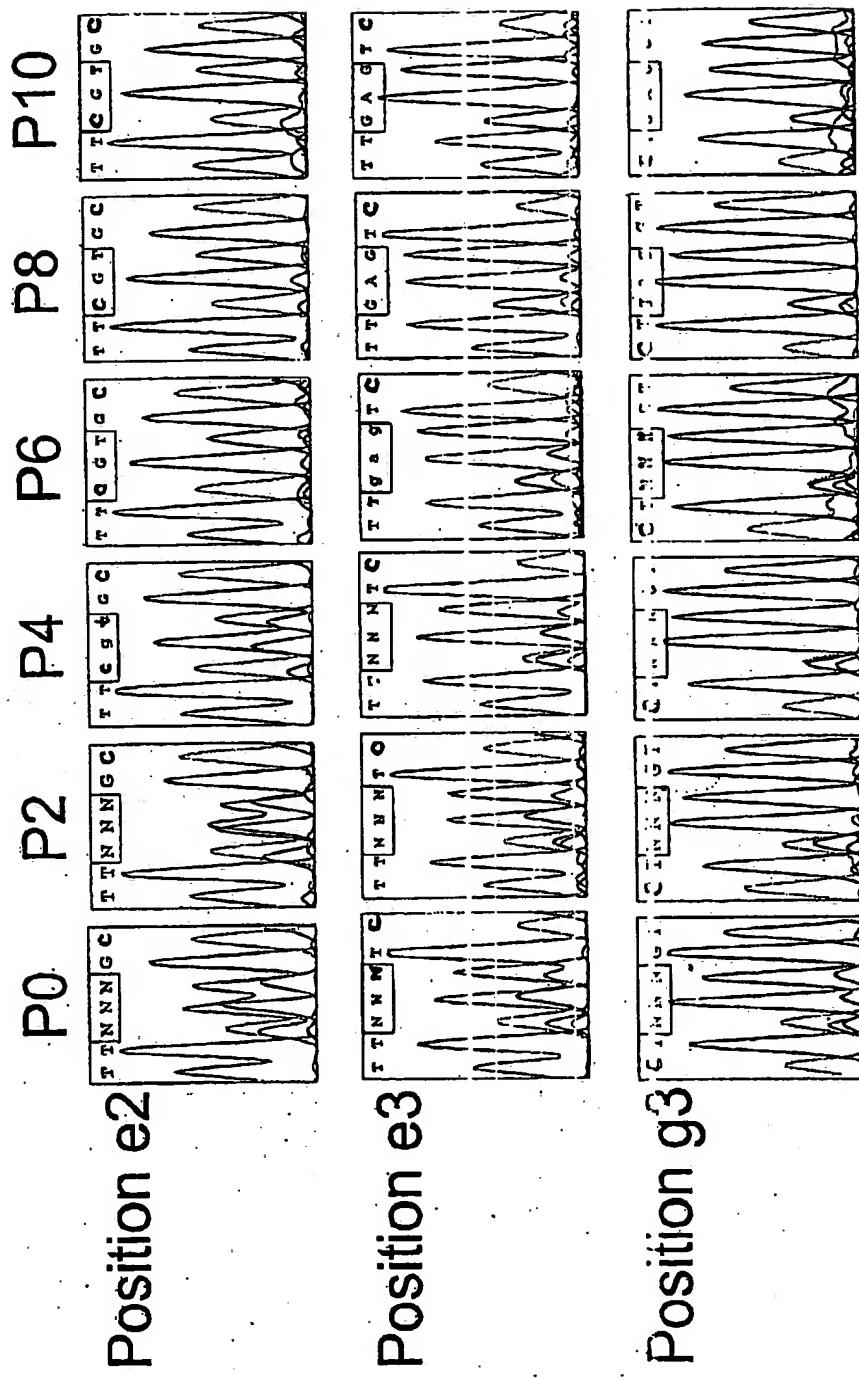


Figure 11:

(A)

WinZipA1: VAQLEEKVKTLR^AQNYELKSR^VQRLREQVAQL
 WinZipA2: VAQLRERVKTLR^AQNYELESEVQRLREQVAQL
 WinZipA3: VAQLQEKVKTLR^ARNYELKSEVQRLEEKVAQL
 WinZipA4: VAQLEEQVKTLQ^ARNYELKSK^VQRLKEKVAQL
 WinZipA5: VAQLEERVKTLR^AQNYELKSK^VQRLLEEQVAQL
 WinZipA6: VAQLEEQVKTLE^AENYEI KSK^VQRLRERVAQL
 WinZipA7: VAQLQE^VVKTLE^AQNYEIESEVQRLKEQVAQL
 WinZipA8: VAQLEERVKT^LK^AENYEIESEVQRLKERAQL
 WinZipA9: VAQLEEKVKT^LK^AKNYELKSK^VQRLKEKVAQL
 WinZipA10: VAQLQEEVKTLQ^AENYELRSEVQRLEEEVAQL
 WinZipA11: VAQLRERVKT^LR^ANYELQSK^VQRLKERAQL

(B)

WinZipB1: VDELQAEVDQLQ^IENYALKTKVAQLRK^KVEKL
 WinZipB2: VDELKAEVDQLQ^IQNYALRTKVAQLRK^EVEKL
 WinZipB3: VDELEAEVDQLK^IQNYALKTKVAQLQK^QVEKL
 WinZipB4: VDELRAKVDQLQ^IENYALETEVAQLQKR^VVEKL
 WinZipB5: VDELEAEVDQLEI^IQNYALQTRVAQLEKR^VVEKL
 WinZipB6: VDELKAKVDQLK^IKNYALRTKVAQLRK^KVEKL
 WinZipB7: VDELRAQVDQLQ^IKNYALRTRVAQLKKR^VVEKL
 WinZipB8: VDELQAEVDQLQ^IQNYALRTQVAQLKK^VVEKL
 WinZipB9: VDELRAQVDQLEI^IQNYALETQVAQLEKE^VVEKL
 WinZipB10: VDELQAKVDQLK^IENYALQTKVAQLQKR^VVEKL
 WinZipB11: VDELRAEVDQLEI^IENYALRTRVAQLRK^QVEKL